



GENERATE AT LEAST TWO CERTIFICATE REVOCATION LISTS (CRL) OF A FIRST TYPE WITH AT LEAST PARTIALLY CONSECUTIVE VALIDITY PERIODS WHERE THE BEGINNING OF THE VALIDITY PERIOD OF AT LEAST ONE OF SAID CRLs IS AT A FUTURE POINT IN TIME, EACH CRL NOT INDICATING A REVOKED STATUS OF ANY CERTIFICATE AUTHORITY (CA) CONTAINED THEREIN

GENERATE AT LEAST TWO CERTIFICATE REVOCATION LISTS OF A SECOND TYPE (CRL) WITH AT LEAST PARTIALLY CONSECUTIVE VALIDITY PERIODS WHERE THE BEGINNING OF THE VALIDITY PERIOD OF AT LEAST ONE OF SAID CRLs IS AT A FUTURE POINT IN TIME, EACH CRL INDICATING A REVOKED STATUS OF AT LEAST ONE CERTIFICATE AUTHORITY (CA) CONTAINED THEREIN

CHECKING REGARDING EACH CA LISTED IN THE CRLs OF SAID FIRST TYPE IF THE SECURITY OF ANY CA HAS BEEN BREACHED

IF THE SECURITY OF EACH CA ON A CRL OF A FIRST TYPE IS STILL NOT BREACHED BY THE TIME OF THE BEGINNING OF THE VALIDITY PERIOD OF THAT CRL, PUBLISHING THAT CRL OF A FIRST TYPE ESSENTIALLY AT THE BEGINNING OF THE VALIDITY PERIOD OF SAID CRL, BUT IF THE SECURITY OF AT LEAST ONE CA IN A CRL OF THE FIRST TYPE HAS BEEN BREACHED, PUBLISHING A CRL OF THE SECOND TYPE ESSENTIALLY AT THE BEGINNING OF THE VALIDITY PERIOD OF SAID CRL

FIG. 2

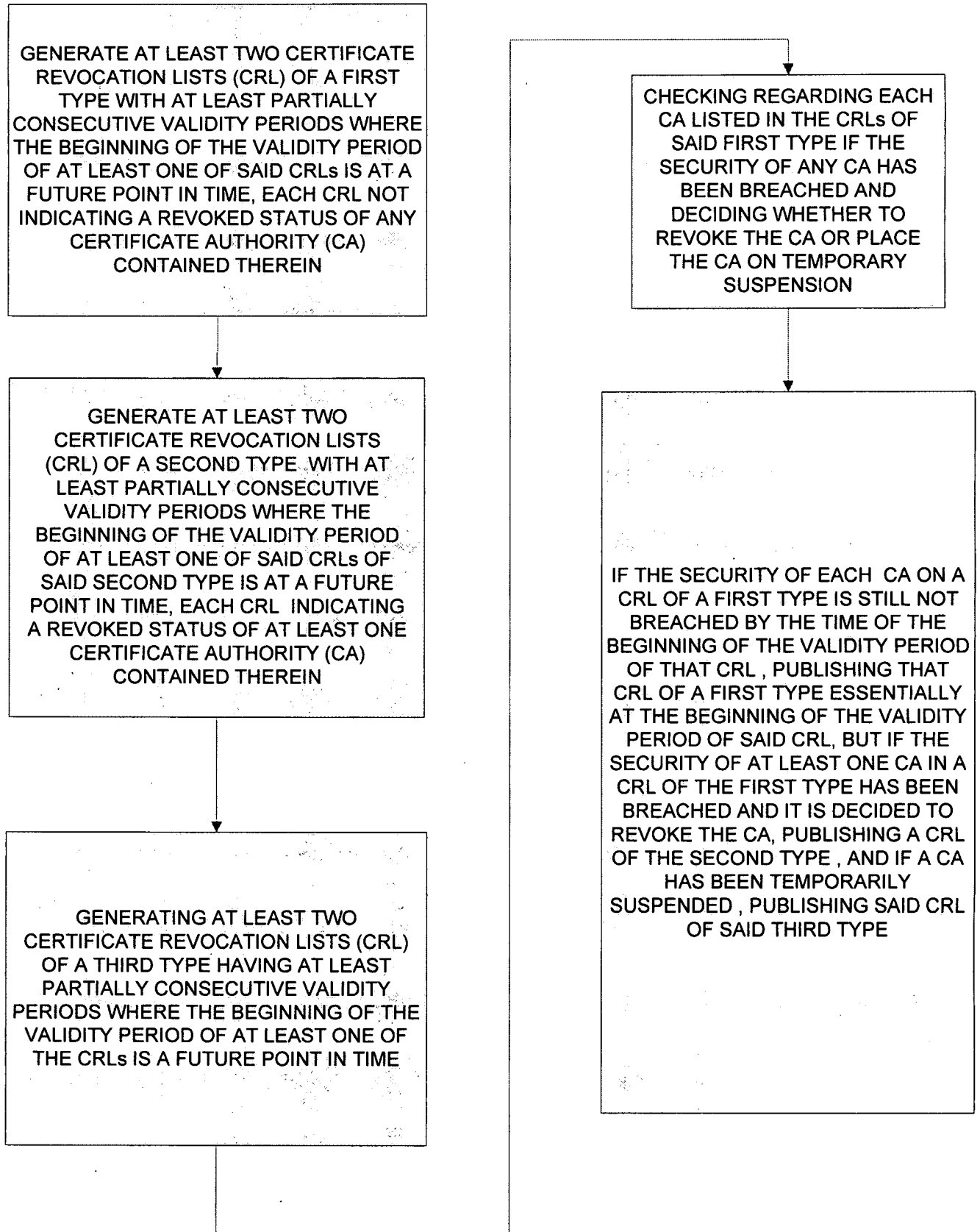


FIG. 3

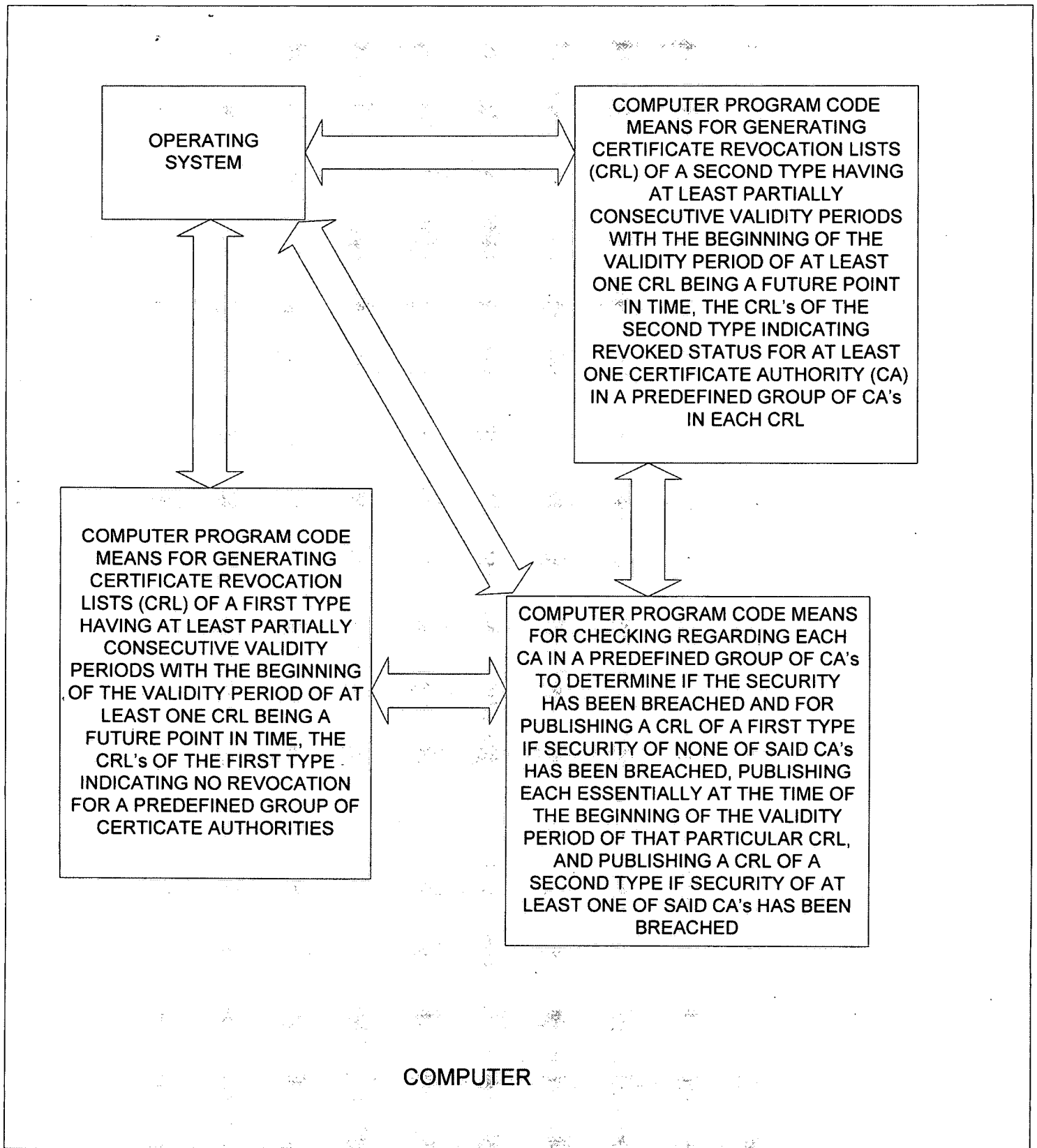


FIG. 4